Arizona Department of Environmental Quality Monthly Report for Surface Water Treatment Combined Filter Effluent Turbidity

| [/ | <u>/-/ / /] </u> | | |] |
|--------|--|----------------|---|--|
| | m ID Sys | tem Name | | |
| Mon | th[] Year [|] | Was the plant in operation for the month being re | Yes [] No [] eported? |
| Plant | Number [] Plan | nt Name [| | _] |
| A. | Total number of filtered wat | er turbidity 1 | neasurements taken: | |
| В. | | | (Conventional or Dire | n or equal to the specified limits for the ext filtration at 0.3 NTU) naceous filtration at 1.0 NTU) |
| C. | The percentage of turbidity i | measuremen | ts meeting the specified limits. | |
| | (| | % | |
| D. | | y value for a | | NTU (conventional or direct filtration) NTU (diatomaceous or slow sand |
| | Date/Time of Occurrence | | Turbidity value (NTU) | Date/Time Reported to ADEQ |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| I here | by certify that the information | provided in t | this report is accurate and corre | ect to the best of my knowledge. |
| | orizer Name [| • | • |] |

Arizona Department of Environmental Quality Monthly Report for Surface Water Treatment Minimum Residual Disinfection Concentration (RDC)

(POE Sampling)

| /_/ | -/ / / | | | | | | | | | | | | | |
|----------|--------|----------|---------------------|-----------|----------|----------------|-----------|-----------|-----------------------|-----------|----------|----------|-----------|-----------|
| System | | | | | Syste | em Name | e | | | | | | | |
| Month | [|] | | Year[| |] | | | the plant ne month | | | |] No [|] |
| Plant N | Number | : [|] | Plant | Name [| | | | | | | | _] | |
| A. | | | west me for that | | nt of RI | OC in mạ | g/l enter | ing the d | istributi | on syste | m. Reco | ord a "N | O" if the | plant was |
| 1 | _2 | 3 | 4 | 5 | 6 | 7 | 8 | 99 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | _17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 B. | | rd occur | rences of | f RDC le | ess than | 0.2 mg/l | l enterin | g the dis | tributior | n system | | | | |
| Date | e/Time | of Occu | irrence | Da | | e Report EQ | to | | s until re mg/l or | | 0 | Date fol | low-up i | report to |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| I hereb | | | he inforn | nation pi | ovided | in this re | - | accurate | and corr | ect to th | e best o | f my kno | owledge. | 1 |

Arizona Department of Environmental Quality Monthly Report for Surface Water Treatment **Minimum Residual Disinfection Concentration (RDC)** (Distribution Sampling)

| [/_/_/_] | | |
|---|--|---|
| System ID | System Name | |
| Month [] | Year[] | |
| RDC must be measured at the safor the month. If Heterotrophic | ame points and time as the microbiological samples. Plate Count (HPC) was not used as a substitute for | s are collected. Calculate the "v" r RDC enter zero for b, d & e. |
| Number of instances where the | RDC was measured | a) |
| Number of instances where the | RDC was not measured but HPC was measured | b) |
| Number of instances where the | RDC was measured but not detected and no HPC v | was measured c) |
| Number of instances where no I | RDC was detected and the HPC was > 500/ml | d) |
| Number of instances where the | RDC was not measured and HPC was > 500/ml | e) |
| Calculate "v" value (the percent | age of undetected residuals found) | |
| Where $v = \frac{c + d + e}{a + b}$ | $x \ 100 = \underbrace{ + + }_{+} x \ 100$ | v)% |
| Previous Month's "v" value: | % | |
| I hereby certify that the informa | ation provided in this report is accurate and correct | to the best of my knowledge. |
| Authorizer Name |]Signature[|] |

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